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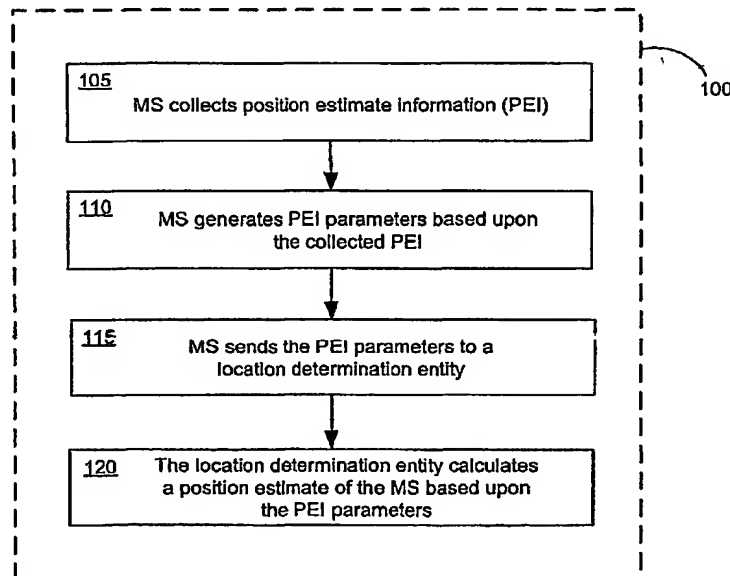
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**Declarations under Rule 4.17:**

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations

[Continued on next page]

(54) Title: **METHOD AND APPARATUS FOR CALCULATING A POSITION ESTIMATE OF A MOBILE STATION USING NETWORK INFORMATION**



(57) Abstract: A method for calculating a position estimate of a mobile station (MS) includes collecting in the MS position estimate information (PEI) transmitted by a location node. At some point, the MS generates PEI parameters which include information from which the location node can be located or identified. The MS generates the PEI parameters based upon the PEI transmitted by the location node. Once generated, the MS sends the PEI parameters to a position determination entity. The PEI parameters permit calculation of the position estimate of the mobile station.



- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

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